

ITEM: 22

SUBJECT: Shasta-Tehama-Trinity College District, Shasta College WWTP, Shasta County

BOARD ACTION: *Consideration of Updated WDRs*

BACKGROUND: The Shasta-Tehama-Trinity Joint Community College District owns and operates the Shasta College Wastewater Treatment Facility (WWTF) near the City of Redding, in Shasta County. The WWTF serves a faculty, staff, and student population of approximately 9,500 persons in 28 major buildings covering 337 acres.

A lift station pumps raw sewage to the head works bar screens and into a single concrete lined aeration basin, containing two cells separated by a baffle curtain. The aeration basin discharges into two, clay-lined facultative lagoons. Periodically wastewater from the facultative lagoons is pumped to a single clay lined irrigation pond. Wastewater stored in the irrigation pond is used to flood irrigate one of two 10-acre fields used to grow crops for the College's Animal Science Program. Fields are bermed to prevent runoff and contain tailwater ponds with automatic pump systems which return tailwater to the headworks. Land application occurs between May and September to supplement fresh water supply provided by the Bella Vista Water District.

The proposed WDRs prescribe groundwater limitations that implement water quality objectives for groundwater from the Basin Plan and include a requirement to install groundwater monitoring wells to monitor compliance. The Discharger is expected to be able to immediately comply with the tentative WDR permit, if adopted.

Comments were received from the Central Valley Clean Water Association (CVCWA) regarding the proposed groundwater limits. Central Valley Water Board staff concurred with the comments and made revisions to the proposed permit in response to the comments.

ISSUES: Staff proposed revisions intended to fully respond to concerns from CVCWA.

RECOMMENDATION: Adopt the proposed orders.

Mgmt. Review BJS/GDC_____

Legal Review PEP_____

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